

85CF-00111 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes

Art Unit: 3624

Serial No.: 09/745,821

Examiner: Daniel S. Felten

Filed: December 21, 2000

:

For: VALUATION PREDICTION

MODELS IN SITUATIONS WITH MISSING INPUTS

STATEMENT OF ADDED INVENTOR UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

This statement under 37 C.F.R. § 1.48(a) is submitted to add Richard Paul Messmer as an additional inventor in Patent Application Serial No. 09/745,821 filed December 21, 2000. This inventorship error occurred without deceptive intent on my part.

January 3 , 2003

RICHARD PAUL MESSMER

RECEIVED

APR 0 8 2003

GROUP 3600





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes

Art Unit: 3624

Serial No.: 09/745,821

Examiner: Daniel S. Felten

Filed: December 21, 2000

:

For: VALUATION PREDICTION

MODELS IN SITUATIONS
WITH MISSING INPUTS

STATEMENT OF ADDED INVENTOR UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

This statement under 37 C.F.R. § 1.48(a) is submitted to add Marc Thomas Edgar as an additional inventor in Patent Application Serial No. 09/745,821 filed December 21, 2000. This inventorship error occurred without deceptive intent on my part.

December 6th, 2003

MARC THOMAS EDGAR(

RECEIVED

APR 0.8 2003

GROUP 3600



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes

Art Unit: 3624

Serial No.: 09/745,821

Examiner: Daniel S. Felten

Filed: December 21, 2000

•

For: VALUATION PREDICTION

MODELS IN SITUATIONS WITH MISSING INPUTS

ASSENT OF ASSIGNEE TO ADD INVENTORS UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

- 1. The Assignee of Patent Application Serial No. 09/745,821 filed December 21, 2000, is GE Capital Commercial Finance, Inc. of 201 High Ridge Road, Stamford, Connecticut 06927.
- 2. This Assent of Assignee to Add Inventors is being submitted by GE Capital Commercial Finance, Inc. (the "Assignee") pursuant to 37 C.F.R. § 1.48(a).
- 3. The Assignee assents to adding Richard Paul Messmer and Marc Thomas Edgar as additional inventors in Patent Application Serial No. 09/745,821 filed December 21, 2000.
- 4. Attached hereto is a Notice of Recordation of Assignment Document showing that Patent Application Serial No. 09/745,821 filed December 21, 2000, was assigned to the Assignee, recorded at Reel 011714/Frame 0963.



Add Inventor under	37 C.F.R. § 1.48(a) on beha	alf of the Assignee, GE Capital Commercial Finance,
Inc.		
March	<u>26</u> ,2003	Mester Halbert
Date		Signature
		Preston H. Abbott General Counge Name and Title BE Capital Communication

The undersigned certifies that he has the authority to execute this Assent of Assignee to

5.



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

[]

(check one)

My residence, post office address and citizenship are as stated below next to my name.

is attached hereto

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, the specification of which:

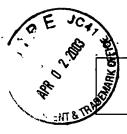
	[x]	was filed on <u>December 21, 2000</u> as Application Serial No. <u>09/745,821</u> , and was amended on		
hereby state that I have rev amended by any amendment		d understand the contents of the above identified by above.	specification, including the claims, as	
acknowledge the duty to dis 37, Code of Federal Regulation		rmation which is material to the examination of tha).	s application in accordance with Title	
nsofar as the subject matter manner provided by the first nformation as defined in Titl	of each of paragrap e 37, Cod	itle 35, United States Code, §120 of any United State claims of this application is not disclosed in the of Title 35, United States Code, §112. I acknowle of Federal Regulations, §1.56(a) which occurre irrnational filing date of this application:	prior United States application in the wledge the duty to disclose materia	
Application Serial No.	_	Filing Date Status (p	atented, pending, abandoned)	
	- -			
hereby claim the benefit un below:	nder Title	35, United States Code §119(e) of any United S	ates provisional application(s) listed	
Application Serial No. 60/173,875		Filing Date December 30, 1999	_Additional provisional application numbers are listed on a	
	- - -		supplemental priority sheet attached hereto.	
		d inventor, I hereby appoint the following attorney(: n the Patent and Trademark Office connected ther		
No. 41,821; James W J. Winter, Reg. No. 38 06431; John S. Beulio Reg. No. 42,180; Brud Thomas M. Fisher, Re	. Mitchel 3,364; all k, Reg. l ce T. Atk eg. No. 4	6,315; Henry J. Policinski, Reg. No. 26,66 I, Reg. No. 25,602; Bernard Snyder, Reg of General Electric Company, 3135 Eas No. 33,338; Patrick W. Rasche, Reg. No ins, Reg. No. 43,476; Robert B. Reeser .7,564; and Daniel M. Fitzgerald, Reg. No quare, Suite 2600, St. Louis, MO 63102-	. No. 24,843; and Catherine ton Turnpike, Fairfield, CT 37,916; Michael Tersillo, II, Reg. No. 45,548; b. 38,880; all of Armstrong	
Send Correspondence to:			Direct Telephone Calls To:	
John S. Beulick Armstrong Teasdale L One Metropolitan Squ St. Louis, MO 63102-2	are, Sui	te 2600	John S. Beulick 314/621-5070	
-:: _00.0,o 00.02 .	, , •			



Attorney Docket No. 85CF-00111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:		
Full Name: Tim Kerry Keyes		
Signature:	Date:	
Residence: West Redding, Connecticut 06896		
Citizenship: USA		
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896		
SECOND INVENTOR:		
Full Name: Richard Paul Messmer		
Signature:	Date:	
Residence: Rexford, NY 12148		
Citizenship: USA		
Post Office Address: 735 Riverview Road, Rexford, NY 12148		
THIRD INVENTOR:		
Full Name: Marc Thomas Edgar	January	
Signature: Marc Thanas Edgar	Date: Detember (0)	Z003
Residence: Glenmont, NY 12077	7/16	
Citizenship: <u>USA</u>		
Post Office Address: 11A Foxfire Lane, Glenmont, NY 12077		



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, the specification of which:

(check one)	[]	is attached hereto		
	[×]	was filed on <u>December 21, 2000</u> as A and was amended on		lo. <u>09/745,821,</u>
hereby state that I have ramended by any amendme		nd understand the contents of the abov to above.	e identified specifi	cation, including the claims, as
acknowledge the duty to 637, Code of Federal Regula		ormation which is material to the exami (a).	nation of this appl	lication in accordance with Title
nsofar as the subject matte manner provided by the fil nformation as defined in T	er of each of st paragraphities 37, Co	Title 35, United States Code, §120 of a fithe claims of this application is not display of Title 35, United States Code, §1 de of Federal Regulations, §1.56(a) whernational filing date of this application:	closed in the prior 12. I acknowledg	United States application in the e the duty to disclose material
Application Serial No.	_	Filing Date	Status (patente	ed , pending, abandoned)
hereby claim the benefit pelow:	under Title	e 35, United States Code §119(e) of an	y United States p	rovisional application(s) listed
Application Serial No.		Filing Date December 30, 1999	num supp	itional provisional application bers are listed on a elemental rity sheet attached hereto.
		ed inventor, I hereby appoint the following in the Patent and Trademark Office cor		
No. 41,821; James No. 3 J. Winter, Reg. No. 3 06431; John S. Beul Reg. No. 42,180; Bri Thomas M. Fisher, F	V. Mitche 38,364; a ick, Reg. uce T. Atl Reg. No.	6,315; Henry J. Policinski, Reg. III, Reg. No. 25,602; Bernard Sn II of General Electric Company, No. 33,338; Patrick W. Rasche kins, Reg. No. 43,476; Robert B 47,564; and Daniel M. Fitzgerald Square, Suite 2600, St. Louis, M	yder, Reg. No. 3135 Easton T , Reg. No. 37,9 . Reeser III, Ro d, Reg. No. 38,	. 24,843; and Catherine Furnpike, Fairfield, CT 916; Michael Tersillo, eg. No. 45,548; ,880; all of Armstrong
Send Correspondence to	:			Direct Telephone Calls To:
John S. Beulick Armstrong Teasdale One Metropolitan Sc St. Louis, MO 63102	_l uare, Su	ite 2600		John S. Beulick 314/621-5070
		RECE APR 0 8 GROUP 3	1VED 2003 8600	

Attorney Docket No. 85CF-00111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:		
Full Name: Tim Kerry Keyes		
Signature: Tim Kerry Reyes	Date:	8 Jan 2003
Residence: West Redding, Connecticut 06896		
Citizenship: USA		
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896		
SECOND INVENTOR:		
Full Name: Richard Paul Messmer		
Signature:	Date:	
Residence: Rexford, NY 12148		
Citizenship: USA		
Post Office Address: 735 Riverview Road, Rexford, NY 12148		
THIRD INVENTOR:		
Full Name: Marc Thomas Edgar		
Signature:	Date:	
Residence: Glenmont, NY 12077		
Citizenship: USA		
Post Office Address: 11A Foylire Lane Glenmont NY 12077		





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

ARMSTRONG TEASDALE, LLP JOHN S. BEULICK, ESQ. ONE METROPOLITAN SQUARE, SUITE 2600 ST. LOUIS, MISSOURI 63102



101690232A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2001

REEL/FRAME: 011714/0963

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KEYES, TIM KERRY

DOC DATE: 03/23/2001

ASSIGNEE:

GE CAPITAL COMMERCIAL FINANCE, INC. 201 HIGH RIDGE ROAD STAMFORD, CONNECTICUT 06927

SERIAL NUMBER: 09745821

PATENT NUMBER:

FILING DATE: 12/21/2000

ISSUE DATE:

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

GROUP 3600

ENTERED

Date: 7-16-61

By: _(a:12)

| Date 3 - 14

04 20 200, 742	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	SONLY
101690232 KR PATENT	
	Please record the attached original documents or copy thereof.
1 Name of conveying party(ies):	2. Name and address of receiving party(ies)
Tim Kerry Keyes	Name: GE Capital Commercial Finance, Inc.
. Additional name(s) of conveying party(ies) attached☐ Yes 🄀 No	Internal Address: APR 1 6 2001 Street Address: 201 High Ridge Road
3. Nature of conveyance:	
^ Assignment ☐ Merger	City: Stamford State: CT ZIP: 06927
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: March 23, 2001	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date of the application is: March 23, 2001
A. Patent Application No.(s)	B. Patent No.(s) RECEIVED APR 0 8 2003
09/745,821	APDA
Additional numbers attach	GRO^{-8} 2003
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents project 1
Name: John S. Beulick, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Armetrona Topadala, LLD	☐ Enclosed
Internal Address: <u>Armstrong Teasdale, LLP.</u>	Authorized to be charged to deposit account
Street Address: One Metropolitan Sq. Suite 2600	8. Deposit account number:
City: St. Louis State: MO ZIP: 63102	<u>01-2384</u>
04/26/2001 AAHMED1 00000041 012384 09745821	(Attach duplicate copy of this page if paying by deposit account)
01 FC-581 40-00 CH DO NOT USE	THIS SPACE
, 55 %51 362	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. On the signature.	n is true and correct and any attached copy is a true copy of the
Robert E. Slenker, Reg. No. 45,112	April 10, 2001
	gnature Date
Total number of pages including cover	r sheet, attachments, and document: 2
Mail documents to be recorded with	required cover sheet information to:

Attorney's Docket No.

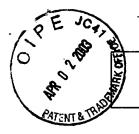
ASSIGNMENT

85CF-00111

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, I, TIM KERRY KEYES, of 16 Topledge Road, West Redding, Connecticut 06896, sell and assign to GE Capital Commercial Finance, Inc., a Delaware Corporation, (hereinafter referred to as "Company") its successors and assigns the entire right, title and interest in and to the improvements in VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, invented by us, as described in the United States provisional application filed December 30, 1999, S.N. 60/173,875; as described in the application for the United States patent filed December 21, 2000, S.N. 09/745,821, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States provisional application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

23 Morth	, 2001	Im Kr	ng Kays	<u> </u>	
		TIM KERRY K	EYES (
	a V				
STATE OF <u>WHNE</u> ZT7	<u>cur)</u>				
County of FAIRFIE	<u>LO</u>) ss.				
This 23 day	of March	, 2001, before	me persona	ılly came the a	above
named TIM KERRY K	EYES, to me person	onally known as	the individu	al who execute	ed the
foregoing assignment, wi	ho acknowledged to	o me that he execu	ited the same	e of his own fre	e wil
for the purposes therein s	et forth.				
			$\overline{}$	Λ.	

GUILLÉ TRIBE
NOTARY PUBLIC
MY COMMISSION EXPIRES NOV. 30, 2001



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS**, the specification of which:

(check one)	[]	is attached hereto			
	[*]	was filed on <u>December 21, 2000</u> as Application Serial No. <u>09/745,821,</u> and was amended on			
I hereby state that I have amended by any amendm		nd understand the contents of the above identified spector above.	ification, including the claims, a		
acknowledge the duty to 37, Code of Federal Regu		ormation which is material to the examination of this apole $\hat{s}(a)$.	plication in accordance with Title		
insofar as the subject mati manner provided by the f information as defined in	er of each o irst paragrap Title 37, Co	Title 35, United States Code, §120 of any United State fithe claims of this application is not disclosed in the prior of Title 35, United States Code, §112. I acknowled of Federal Regulations, §1.56(a) which occurred be ernational filing date of this application:	or United States application in the dge the duty to disclose materia		
Application Serial No.		Filing Date Status (pater	nted, pending, abandoned)		
I hereby claim the benefi below:	t under Title	e 35, United States Code §119(e) of any United States	provisional application(s) listed		
Application Serial No. 60/173,875		<u>December 30, 1999</u> nu	dditional provisional application mbers are listed on a pplemental iority sheet attached hereto.		
		ed inventor, I hereby appoint the following attorney(s) ar in the Patent and Trademark Office connected therewit			
No. 41,821; James J. Winter, Reg. No. 06431; John S. Beu Reg. No. 42,180; B Thomas M. Fisher,	W. Mitche 38,364; a lick, Reg. ruce T. At Reg. No.	6,315; Henry J. Policinski, Reg. No. 26,621; ell, Reg. No. 25,602; Bernard Snyder, Reg. N II of General Electric Company, 3135 Easton No. 33,338; Patrick W. Rasche, Reg. No. 37 kins, Reg. No. 43,476; Robert B. Reeser III, I 47,564; and Daniel M. Fitzgerald, Reg. No. 3 Square, Suite 2600, St. Louis, MO 63102-274	o. 24,843; and Catherine Turnpike, Fairfield, CT ,916; Michael Tersillo, Reg. No. 45,548; 8,880; all of Armstrong		
Send Correspondence to) :		Direct Telephone Calls To:		
John S. Beulick Armstrong Teasdald One Metropolitan S St. Louis, MO 6310	quare, Su	ite 2600	John S. Beulick 314/621-5070		

RECEIVED

APR 0 8 2003

GROUP 3600

Attorney Docket No. 85CF-00111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:	
Full Name: <u>Tim Kerry Keyes</u>	
Signature:	Date:
Residence: West Redding, Connecticut 06896	
Citizenship: USA	
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896	
SECOND INVENTOR:	
Full Name: Richard Paul Messmer	
Signature Lichard Find Messus	Date: Jan. 3, 2003
Residence: Rexford, NY 12148	•
Citizenship: USA	
Post Office Address: 735 Riverview Road, Rexford, NY 12148	
THIRD INVENTOR:	
Full Name: Marc Thomas Edgar	
Signature:	Date:
Residence: Glenmont, NY 12077	
Citizenship: USA	
Post Office Address: 11A Foxfire Lane, Glenmont, NY 12077	